



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 23, 2016

Norma Pangilinan
Registrations Manager
Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

Subject: Notification per PRN 98-10 – Label revision: add a similar application method,
add marketing claims, and some minor label
changes

Product Name: Merit Concentrate Insecticide II
EPA Registration Number: 72155-51
Application Date: 3/30/2016
Decision Number: 515757

Dear Ms. Pangilinan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

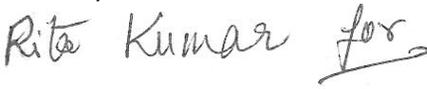
The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Page 2 of 2
EPA Reg. No. 72155-51
Decision No. 515757

If you have any questions, you may contact Rita Kumar at (703) 308-8291 or via email at kumar.rita@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Rita Kumar for". The signature is written in a cursive style with a horizontal line under the word "for".

Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch 3
Registration Division (7505P)
Office of Pesticide Programs

[Front Panel]

NOTIFICATION

72155-51

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

5/23/2016

Merit[®] Concentrate Insecticide II

(ABN: Bayer Advanced Season-Long Grub Control Ready-to-Spray)

Kills White Grubs, Mole Crickets and European Crane Fly Larvae

For Use On: Lawns

READY TO SPRAY

CONCENTRATE

- One application kills white grubs, mole crickets and European Crane Fly Larvae all season long
- Apply Anytime...Spring Through Late Summer
- Stops Grubs from Destroying Your Lawn
- Treats more than 5,000 sq ft (32 oz size)
- Long-Lasting, Effective Protection
- One Application Kills Grubs All Season Long
- Season-Long Grub Control
- Protects Against Grubs All Season Long
- Kills white grubs, mole crickets and European Crane Fly Larvae early, before they damage your lawn
- Kills mole crickets and European Crane Fly Larvae
- Contains Merit[®]
- Kills grubs season-long with 1 application
- Also kills mole crickets & European crane fly larvae
- Easy hold
- EZ Spray
- One-touch sprayer
- EZ grip
- Ergo grip
- Simple spray
- EZ grip
- One touch
- Spray n go
- Thumb switch
- Handy spray
- EZ touch
- One-touch application

ACTIVE INGREDIENT:

Imidacloprid 1.47%

OTHER INGREDIENTS: 98.53%

TOTAL: **100.00%**

Net Contents: 32 fl oz (946 mL)

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

Restriction: Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, and Queens counties of New York.

+ FIRST AID

If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.

NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. For medical emergency information, you may call toll-free 1-877-229-3763. Active Ingredient: 1.47% Imidacloprid [CAS # 138261-41-3]

[BACK PANEL]

MERIT Concentrate Insecticide II kills grubs all season long with a single application. Keeping your lawn free of damaging grubs has never been easier.

READ THE LABEL FIRST!

QUICK FACTS

- Ready-To-Spray...No Mixing, No Measuring
- Kills mole crickets, European crane fly larvae and white grubs early, before they damage the lawn
- Just one application stops mole crickets, European crane fly larvae and white grubs

KILLS	(ART: white grub, European crane fly larvae)	Leafhoppers
	Adelgids	Leafminers
	Annual bluegrass weevil	Mealybugs
	Aphids	Mole crickets
	Billbugs	Sawfly larvae
	Bluegrass Weevils	Thrips
	Elm leaf beetle	White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)
	European crane fly larvae	
	Lacebugs	Whiteflies

COVERAGE This bottle covers 5,000 sq ft

WHERE TO USE Lawns

WHEN TO USE May through mid-August

HOW MUCH TO USE No measuring needed. Dilutes automatically.



For questions or comments, call toll-free (1-877-229-3724) 1-877-BayerAG or visit our website at www.bayeradvanced.com

RESTRICTION: FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:

Imidacloprid 1.47%

OTHER INGREDIENTS 98.53%

TOTAL: 100.0%

Imidacloprid is the chemical name for Merit® insecticide.

EPA Reg. No. 72155-51

EPA Est. No. XXXX-AA-XX

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed
- Causes eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

- This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to lakes, streams or ponds.
- To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.
- This pesticide is highly toxic to bees. Do not apply MERIT Concentrate Insecticide II when bees are active.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Read and follow all label directions.

Restrictions:

- Do not spray the product into fish pools, ponds, streams, or lakes.
- Remove animal feeding dishes prior to application.
- Do not apply to fruits or vegetables used for food.
- Do not apply more than once per year.



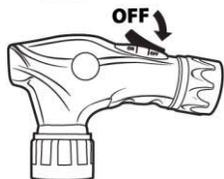
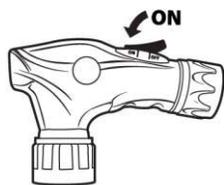
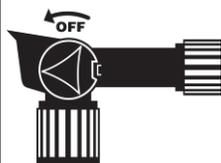
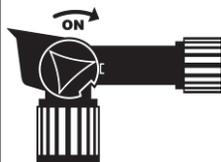
Do not allow children and pets to re-enter the treated area until sprays have dried.

How to Use

(Shake Well before using)

This product is ready to spray. Just attach this bottle to your hose according to directions. Water automatically mixes with the concentrate as you spray. Do not apply this product to waterlogged areas, as this may decrease the product's effectiveness.

HOW TO ATTACH AND SPRAY



[Optional Sprayer Directions 1]

1. Connect your garden hose to the bottle. Be sure the blue water control valve on top of the spray nozzle is in the OFF position.
2. To begin spraying, turn on water at faucet. Point nozzle towards the area to be treated and Press lock tab while using other hand to turn sprayer valve to on position.
3. To stop spraying, turn the water control valve on top of the spray nozzle to OFF. Turn off faucet.
4. Relieve water pressure by turning water control valve to the ON position until water slows to a drip. Turn water control valve back to OFF. Disconnect garden hose from bottle.
5. The unused portion can be saved and used at a later date.

Tips for Applying

1. Extend hose to the farthest area to be treated and work back toward the faucet to avoid contacting wet, treated lawn.
2. Use an even sweeping motion, ensuring thorough coverage of lawn.

[Optional Sprayer Directions 2]

[CONNECT]

1. Shake well before use.
2. Securely Connect sprayer to garden hose.
3. Be sure that ON/OFF Switch is in OFF position, toward hose end of sprayer.
4. Turn on water at faucet.
5. For first time use, remove plastic shipping lock from beneath switch.

SPRAY

1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
2. Begin spraying - Push ON/OFF Switch forward into ON position.
3. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap treated areas. Work back toward faucet to avoid walking over wet, treated grass.

FINISH

1. To stop spraying, push ON/OFF Switch to OFF position.
2. Turn off water at faucet.
3. Relieve water pressure in hose by turning ON/OFF Switch back to ON position until water slows to a drip, then return ON/OFF switch to OFF position.
4. Disconnect sprayer from hose.]

Signs of Damage to Lawns	White grubs cause extensive damage to lawns by feeding on grass roots. Grass turns yellow, then brown and dies. Grubs chew off roots so that the grass is easily pulled up in pieces with your hands. You can roll it back like a carpet to reveal the grubs. If patches of dead grass appeared in your lawn late last summer, check for grubs. European crane fly larvae often cause damage by feeding on grass roots and disrupting the soil surface. Mole crickets often cause extensive damage by tunneling through lawns. Some species also feed on roots. Tunneling uproots the grass so it easily dries out. Lawns turn yellow, become thin, weedy and can eventually die.
How MERIT Concentrate Insecticide II Works	After MERIT Concentrate Insecticide II is applied, a protective zone is formed in the soil. If applied early, MERIT Concentrate Insecticide II kills grubs when they hatch...before they can cause damage.
For Best Results	To avoid serious damage to lawns, eliminate pests early in the season before they multiply. Apply early before grubs, mole crickets and European crane fly larvae hatch. Contact your County Extension Agent for the ideal dates to apply in your area. You may spray this product over soil or mulch. Remove weed barrier before applying.

STORAGE AND DISPOSAL

Pesticide Storage	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
Pesticide Disposal and Container Handling 	<p>If empty:</p> <ul style="list-style-type: none"> • Non-refillable container. Do not refill or reuse container. • Place empty container in trash or offer for recycling if available. <p>If partly filled:</p> <ul style="list-style-type: none"> • Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions. • Never place unused product down any indoor or outdoor drain.

NOTICE: Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Merit® Concentrate Insecticide II under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if the product is not used according to the directions on this label.

Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

Produced for



A Business Unit of Bayer CropScience, L.P.
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Merit Concentrate II (Pending) 04/27/2015, 03/29/2016